

## **BRONCHIAL FLOW CONTROL DEVICES WITH MEMBRANE SEAL**

### **ABSTRACT OF THE DISCLOSURE**

Disclosed is a flow control device for a bronchial passageway. The device  
5 can includes a valve member that regulates fluid flow through the flow control device,  
a frame coupled to the valve member, and a membrane attached to the frame. At  
least a portion of the flow control device forms a seal with the interior wall of the  
bronchial passageway when the flow control device is implanted in the bronchial  
passageway. The membrane forms a fluid pathway from the seal into the valve  
10 member to direct fluid flowing through the bronchial passageway into the valve  
member.